

1-15-02

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

01/09/02

jc892 U.S. PTO

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on January 09, 2002 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number **EL929751133US**, addressed to the Commissioner for Patents, Washington, DC 20231.

Attorney Docket No.: ANDIP007

First Named Inventor: Kumar, et al.

*Sunshine Noriega*  
Sunshine Noriega

jc930 U.S. PTO  
10/045883  
01/09/02

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Sanjaya Kumar, Manas Barooah and John L. Burnett**

For: **METHODS AND APPARATUS FOR IMPLEMENTING VIRTUALIZATION OF STORAGE WITHIN A STORAGE AREA NETWORK THROUGH A VIRTUAL ENCLOSURE**

Assigned to: **Andiamo Systems**

**Application Elements:**

- ☒ **58** Pages of Specification, Claims and Abstract  
☒ **14** Sheets of informal Drawings  
☒ **3** Pages Combined Declaration and Power of Attorney

**Accompanying Application Parts:**

- ☒ Do not publish this application. Nonpublication Request is attached.  
☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
☐ 37 CFR 3.73(b) Statement by Assignee  
☐ Information Disclosure Statement with Form PTO-1449  
☐ Copies of IDS Citations  
☐ Preliminary Amendment  
☒ Return Receipt Postcard  
☐ Other:

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	52	MINUS	20	= 32	x 18 =	576.00
INDEP.	14	MINUS	3	= 11	x 84 =	924.00
[ ] First presentation of multiple dependent claim					\$280 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$740 =	740.00
TOTAL						2,240.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

☒ Check No. 5181 in the amount of \$2,280 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. ANDIP007).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

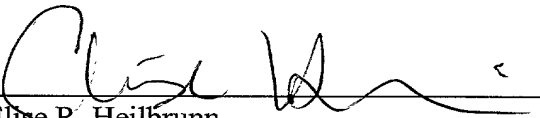
☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. ANDIP007).

☒ Please send correspondence to the following address:

**Customer Number 022434**



Date: January 9, 2002

  
Elise R. Heilbrunn  
Registration No. 42,649

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kumar, et al.

Attorney Docket No.: ANDIP007

Application No.: To Be Assigned

Examiner: To Be Assigned

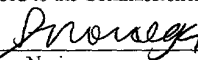
Filed: January 9, 2002

Group: To Be Assigned

Title: METHODS AND APPARATUS FOR  
IMPLEMENTING VIRTUALIZATION OF  
STORAGE WITHIN A STORAGE AREA  
NETWORK THROUGH A VIRTUAL  
ENCLOSURE

## CERTIFICATE OF EXPRESS MAILING

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Sunshine Noriega


NONPUBLICATION REQUEST AND CERTIFICATION  
(35 U.S.C. 122(b)(2)(B)(i))

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen (18) months after filing. I hereby request that the attached application **NOT** be published under 35 U.S.C. 122(b).

Date: January 9, 2002

  
Elise R. Heilbrunn  
Registration No. 42,649

## NOTE:

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

1. The first part of the paper is devoted to a review of the literature on the topic. It starts with a general overview of the field, followed by a more detailed discussion of the specific issues at hand. The author then presents his own findings, which are based on a series of experiments. Finally, he concludes with some thoughts on the implications of his work.

2